

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.(canceled)

2.(currently amended) ~~Agent according to claim 1~~ A method according to claim 11, said cyclotide(s) having the general formula

$C[X_1 \dots X_a] \quad C[X^I_1 \dots X^I_b] \quad C[X^{II}_1 \dots X^{II}_c] \quad C[X^{III}_1 \dots X^{III}_d] \quad C[X^{IV}_1 \dots X^{IV}_e] \quad C[X^V_1 \dots X^V_f]$

wherein

C is cysteine;

each of  $[X_1 \dots X_a]$ ,  $[X^I_1 \dots X^I_b]$ ,  $[X^{II}_1 \dots X^{II}_c]$ ,  $[X^{III}_1 \dots X^{III}_d]$ ,  $[X^{IV}_1 \dots X^{IV}_e]$ , and

$[X^V_1 \dots X^V_f]$  represents one or more amino acid residues wherein each one or more amino acid residues within or between the sequence residues may be the same or different; and wherein

a, b, c, d, e and f represent the number of amino acid residues in each respective sequence and each of a to f may be the same or different and range from 1 to about 20 (SEQ ID NO: 1);

or an analogue of said sequence.

3. (currently amended) ~~Agent according to claim 1~~ A method according to claim 2, wherein each of a to f ranges from 1 to about 10 (SEQ ID NO: 2).

4. (currently amended) ~~Agent according to claim 1~~ A method according to claim 2, wherein a, b, c, d, e and f represent the number of amino acid residues in each respective sequence and wherein a is from about 3 to about 6, b is from about 3 to about 5, c is from about 2 to about 7, d is about 1 to about 3, e is about 3 to about 6, and f is from about 4 to about 9 (SEQ ID NO: 3).

5. (currently amended) ~~Agent according to claim 1~~ A method according to claim 2, wherein a, b, c, d, e and f represent the number of amino acid residues in each respective sequence and wherein a is about 3, b is about 4, c is from about 4 to about 7, d is about 1, e is about 4 or 5, and f is from about 4 to about 7 (SEQ ID NO: 4).

6. (currently amended) ~~Agent according to claim 1~~ A method according to claim 2, wherein a, b, c, d, e and f represent the number of amino acid residues in each respective sequence and wherein a is about 6, b is about 4, c is 3, d is about 1, e is about 5, and f is about 8 (SEQ ID NO: 5).

7. (currently amended) ~~Agent according to claim 1~~ A method according to claim 11, comprising any of the following cyclotides alone or in combination: vico A, vico B, hypa A, cycloviolacin O1, cyclopsychotride A, cycloviolacin O7, circulin D, circulin E, cycloviolacin C, cycloviolacin O3, cycloviolacin O9, cycloviolacin O10, cycloviolacin H1, circulin C, cycloviolacin A, cycloviolacin D, circulin F, circulin A, circulin B, cycloviolacin O2, cycloviolacin O4,

cycloviolacin O6, cycloviolacin O11, cycloviolacin O8,  
cycloviolacin O5, kalata B5, cycloviolacin B, varv A, kalata S,  
kalata B1, kalata B4, varv E, cycloviolacin O12, varv D, varv  
C, varv B, varv G, varv H, kalata B2, kalata B3, kalata B6,  
varv F, kalata B7.

8. (currently amended) ~~Agent according to claim 1~~ A method according to claim 11, wherein the cyclotide is cycloviolacin 02.

9-10. (canceled)

11. (currently amended) A method of preventing on-growth of biological organisms on objects or living beings, comprising applying an agent ~~as claimed in claim 1~~ or on a surface of said object or living being, said agent comprising at least one cyclotide, and a suitable carrier medium.

12-14. (canceled)